

**ABSTRACT OF THE DISCLOSURE**

A method for authentication in a computer system, includes, while booting the system  
5 checking if a memory section is written and if so, allocating the memory section to memory  
function until finding a memory section that is not written, and then verifying device  
identification, and if no match is found, halting the system. The method further includes  
repeat reading to set an incremental input key, and if the key cannot be altered, halting the  
system. The method finally includes verifying authentication return keys, and if the verify  
10 fails, halting the system, while if verification is made, continuing to boot the system.